

09.144197



PCF/09

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/744,197

DATE: 08/26/2002

TIME: 14:07:55

Input Set : A:\pf0564usn\_seqlist.txt

Output Set: N:\CRF3\08262002\I744197.raw

ENTERED

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4 <110> APPLICANT: INCYTE PHARMACEUTICALS, INC.
5     BANDMAN, Olga
6     TANG, Y. Tom
7     CORLEY, Neil C.
8     GUEGLER, Karl J.
9     BAUGHN, Mariah R.
10    YANG, Junming
12 <120> TITLE OF INVENTION: CALCIUM REGULATORY PROTEINS
14 <130> FILE REFERENCE: PF-0564 PCT
C--> 16 <140> CURRENT APPLICATION NUMBER: US/09/744,197
C--> 17 <141> CURRENT FILING DATE: 2002-08-26
19 <150> PRIOR APPLICATION NUMBER: 09/119,547
20 <151> PRIOR FILING DATE: 1998-07-20
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32 <221> NAME/KEY: misc_feature
33 <223> OTHER INFORMATION: Incyte Clone No: 1356311
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37 <400> SEQUENCE: 1
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42 Pro Arg Lys Met Pro Lys Arg Ile Ser Ile Ser Lys Gln Leu Ala
43               35               40               45
44 Ser Val Lys Ala Leu Arg Lys Cys Ser Asp Leu Glu Lys Ala Ile
45               50               55               60
46 Ala Thr Thr Ala Leu Ile Phe Arg Asn Ser Ser Asp Ser Asp Gly
47               65               70               75
48 Lys Leu Glu Lys Ala Ile Ala Lys Asp Leu Leu Gln Thr Gln Phe
49               80               85               90
50 Arg Asn Phe Ala Glu Gly Gln Glu Thr Lys Pro Lys Tyr Arg Glu
51               95              100             105
52 Ile Leu Ser Glu Leu Asp Glu His Thr Glu Asn Lys Leu Asp Phe
53              110             115             120
54 Glu Asp Phe Met Ile Leu Leu Leu Ser Ile Thr Val Met Ser Asp
55              125             130             135
56 Leu Leu Gln Asn Ile Arg Asn Val Lys Ile Met Lys

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69 <223> OTHER INFORMATION: Incyte Clone No: 2176876
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78 Asn Asp Leu Gly Asp Lys Tyr Asn Ser Met Glu Asp Ala Lys Val
79          35          40          45
80 Tyr Val Ala Lys Val Asp Cys Thr Ala His Ser Asp Val Cys Ser
81          50          55          60
82 Ala Gln Gly Val Arg Gly Tyr Pro Thr Leu Lys Leu Phe Lys Pro
83          65          70          75
84 Gly Gln Glu Ala Val Lys Tyr Gln Gly Pro Arg Asp Phe Gln Thr
85          80          85          90
86 Leu Glu Asn Trp Met Leu Gln Thr Leu Asn Glu Glu Pro Val Thr
87          95          100          105
88 Pro Glu Pro Glu Val Glu Pro Pro Ser Ala Pro Glu Leu Lys Gln
89          110          115          120
90 Gly Leu Tyr Glu Leu Ser Ala Ser Asn Phe Glu Leu His Val Ala
91          125          130          135
92 Gln Gly Asp His Phe Ile Lys Phe Phe Ala Pro Trp Cys Gly His
93          140          145          150
94 Cys Lys Ala Leu Ala Pro Thr Trp Glu Gln Leu Ala Leu Gly Leu
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96 Glu His Ser Glu Thr Val Lys Ile Gly Lys Val Asp Cys Thr Gln
97          170          175          180
98 His Tyr Glu Leu Cys Ser Gly Asn Gln Val Arg Gly Tyr Pro Thr
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100 Leu Leu Trp Phe Arg Asp Gly Lys Lys Val Asp Gln Tyr Lys Gly
101          200          205          210
102 Lys Arg Asp Leu Glu Ser Leu Arg Glu Tyr Val Glu Ser Gln Leu
103          215          220          225
104 Gln Arg Thr Glu Thr Gly Ala Thr Glu Thr Val Thr Pro Ser Glu
105          230          235          240
106 Ala Pro Val Leu Ala Ala Glu Pro Glu Ala Asp Lys Gly Thr Val
107          245          250          255
108 Leu Ala Leu Thr Glu Asn Asn Phe Asp Asp Thr Ile Ala Glu Gly
109          260          265          270
110 Ile Thr Phe Ile Lys Phe Tyr Ala Pro Trp Cys Gly His Cys Lys
111          275          280          285
112 Thr Leu Ala Pro Thr Trp Glu Glu Leu Ser Lys Lys Glu Phe Pro

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116 Arg Asn Ile Cys Ser Lys Tyr Ser Val Arg Gly Tyr Pro Thr Leu
117          320          325          330
118 Leu Leu Phe Arg Gly Gly Lys Lys Val Ser Glu His Ser Gly Gly
119          335          340          345
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121          350          355          360
122 Asp Glu Leu
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134 <223> OTHER INFORMATION: Incyte Clone No: 1356311
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141 tcaatatcca aacaactggc ttcagtgaat gctctgagga agtgtcaga tctggaaaaa 180
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144 accaagccaa aatacagaga gatcctttct gaacttgatg agcacacaga aaataagcta 360
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159 <223> OTHER INFORMATION: Incyte Clone No: 2176876
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Input Set : A:\pf0564usn\_seqlist.txt

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VERIFICATION SUMMARY

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DATE: 08/26/2002

TIME: 14:07:56

Input Set : A:\pf0564usn\_seqlist.txt

Output Set: N:\CRF3\08262002\I744197.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application Number

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date